

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/NL 00/00309

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A01K29/00 A01K1/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A01K B25J G01W

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 16, no. 120 (E-1182), 26 March 1992 (1992-03-26) & JP 03 289310 A (TOSHIBA CORP.), 19 December 1991 (1991-12-19) abstract ---	1,8-11, 13-15
A		2-7
X	PATENT ABSTRACTS OF JAPAN vol. 10, no. 299 (M-524), 11 October 1986 (1986-10-11) & JP 61 110678 A (HITACHI LTD), 28 May 1986 (1986-05-28) abstract ---	1,2,4, 10,11,13
A		3,5-7,14
X	US 5 474 085 A (HURNIK) 12 December 1995 (1995-12-12) column 2, line 14 -column 3, line 19; figures 1,4 ---	1,2,10, 11,15
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

31 July 2000

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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 586 223 A (TROUVE) 20 February 1987 (1987-02-20) the whole document ---	1
A	FR 2 710 767 A (DE MONCUIT DE BOISCUILLE) 7 April 1995 (1995-04-07) ---	
A	US 4 227 645 A (DE LA FARGE) 14 October 1980 (1980-10-14) ---	
A	WO 96 14735 A (MAASLAND N.V.) 23 May 1996 (1996-05-23) ---	
A	WO 97 31524 A (MAASLAND N.V.) 4 September 1997 (1997-09-04) -----	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)			Publication date
JP 03289310	A 19-12-1991	NONE			
JP 61110678	A 28-05-1986	NONE			
US 5474085	A 12-12-1995	AU 1703895 A			11-09-1995
		CA 2183232 A			31-08-1995
		WO 9523336 A			31-08-1995
FR 2586223	A 20-02-1987	NONE			
FR 2710767	A 07-04-1995	NONE			
US 4227645	A 14-10-1980	FR 2394762 A			12-01-1979
WO 9614735	A 23-05-1996	NL 9401876 A			03-06-1996
		EP 0739161 A			30-10-1996
		JP 9507761 T			12-08-1997
		US 5816192 A			06-10-1998
WO 9731524	A 04-09-1997	NL 1002487 C			01-09-1997
		AT 193180 T			15-06-2000
		AU 712994 B			18-11-1999
		AU 1736897 A			16-09-1997
		DE 69702097 D			29-06-2000
		EP 0822743 A			11-02-1998
		JP 11504526 T			27-04-1999
		US 5983833 A			16-11-1999